

DAV CENTENARY PUBLIC SCHOOL PASCHIM ENCLAVE

NEW DELHI-87

Syllabus and Date Sheet for Summative-I (2014-2015)

CLASS – V

06-09-2014 (Saturday)

COMPUTER

1. More about Computer
2. Storage Device
3. Multimedia magic (creating presentation using MS-Power Point)
4. Multimedia magic (Working on presentation part-1)

09-09-2014 (Tuesday)

SOCIAL SCIENCE

Lesson-1 Importance of Family

Lesson-2 Shifting Habitation

Lesson-3 Variation in Shelters

Lesson-4 Sensitivity Towards others

Lesson -5 Community Services

Lesson-7 Changing Trends in Occupation

11-09-2014 (Thursday)

ENGLISH

LITERATURE

- L- Monday Morning Blues
- L- The Tale of a Tail
- Poem- Adventures With Books
- L- The Boy Who Borrowed
- L- Limits of the Mind

WRITING SKILLS

- Dialogue Completion
- Leave Application
- Notice Writing
- Paragraph Writing with given hints

GRAMMAR

- Abstract Noun
- Reflexive Pronouns
- Apostrophe
- Verbs
- Adverbs
- Sentences

READING AND LISTENING SKILLS

- My Favourite Things (listening)
- Could We Be Friends
- I Wish I Were
- Thank You Rinku
- Caring for Books (Listening)
- Unseen Passages and Poems

15-09-2014 (Monday)

1. Numbers up to 99, 99, 99, 999
3. Multiples and Factors
5. Decimal Numbers
14. Bills

MATHEMATICS

2. Operations on Large Numbers
4. Fractional Numbers
9. Rounding Numbers
16. Triangle

18-09-2014 (Thursday)

1. Plants
3. Forests
5. Food

SCIENCE

2. Animals –Our friends
4. My Body
6. Importance of water

20-09-2014 (Saturday)

SANSKRIT

सुरभि:

1 हे ईश्वर! सत्कार्याणि करिष्यामि, 2 अस्माकं परिवेश, 3 मम गृहम्, 4 शाकहट्टम्, 5 अस्माकं प्रिय मित्राणि, 6 अस्माकम् मित्राणि पशवः, 7 मधुरा प्रभात वेला, 8 चित्र प्रदर्शनी, 9 फलानि खादन्ति सुखिनः वसन्ति, 10 अभिनवः किम् किम् करोति, 11 पश्यन्तु! किम् कुर्वन्ति एते पशु पक्षिणः

व्याकरण— शब्द रूप— राम, लता, फल, सर्वनाम शब्द रूप—तत्(पु०)

धातुरूपाणि— पठ्, लिख्, चल्, धाव्, खाद, नम्, पा, गम्, हस्
वर्ण विन्यास

संख्या 1-20

अव्ययाः — च, अपि, एव, नीचैः, उच्चैः, अधुना

अपठित गद्यांशः

22-09-2014(Monday)

HINDI

भाषा माधुरी— दिमागी लड़ाई, मूर्ख कछुआ, बाँटूंगा खुशियाँ, पेड़ (कविता), ग्रहण, दो पहलवान,
नदी यहाँ पर, अजंता की सैर, प्रकृति की गोद में

व्याकरण— ड ढ का प्रयोग, संयुक्त अक्षर, संज्ञा, बिन्दु—चंद्रबिन्दु, सर्वनाम क्रिया, काल, प्रत्यय, लिंग,
वचन, विशेषण—विशेष्य, 'र' के प्रयोग, संयुक्त क्रिया, समरूपी भिन्नार्थक शब्द, मुहावरे,
वाक्यांश के लिए एक शब्द, पर्यायवाची, विलोम शब्द

अनौपचारिक व औपचारिक पत्र, अनुच्छेद, अपठित गद्यांश, अपठित पद्यांश

24-09-2014 (Wednesday)

MORAL EDUCATION

पाठ -1 से 10

DAV CENTENARY PUBLIC SCHOOL PASCHIM ENCLAVE

NEW DELHI-87

Syllabus and Date Sheet for Summative-I (2014-2015)

CLASS – VI

06-09-2014 (Saturday)

पाठ –1 से 10

MORAL EDUCATION

09-09-2014 (Tuesday)

Ch-1: Natural Numbers and Whole Numbers

Ch-3: Integers

Ch-8: Basic Geometrical Concepts

Ch-15: Perimeter and Area

MATHEMATICS

Ch-2: Factors and Multiples

Ch-4: Ratio, Proportion and Unitary Method

Ch-13: Circles

Ch-16: Statistics

11-09-2014 (Thursday)

HINDI

ज्ञान सागर –मातृ अर्चना (कविता), चिट्ठी के अक्षर, बरसते जल के रूप अनेक, सच्चे बच्चे कितने अच्छे सीखो (कविता), अनोखा वरदान, सुंदर लाल, सब सुमनों में भरें गंध आज

व्याकरण – उच्चारण एवं मात्रा प्रयोग, अनुस्वार एवं अनुनासिक, संज्ञा व भेद, सर्वनाम व भेद, प्रत्यय, विशेषण, 'र' के प्रयोग, विराम चिह्न, विलोम शब्द, लिंग, वचन, पर्यायवाची, समरूपी भिन्नार्थक शब्द, वाक्य अशुद्धि शोधन

अनुच्छेद, औपचारिक व अनौपचारिक पत्र, अपठित गद्यांश, अपठित काव्यांश

15-09-2014 (Monday)

SCIENCE

1) Our Environment

3) Nature of Matter

5) Separation of Substances

7) Magnets

2) Work and Energy

4) Structure and Function of the Living Organisms-plants

6) Food

18-09-2014 (Thursday)

SOCIAL SCIENCE

Lesson-1 The Planet and the Solar System

Lesson-4 The Motions of Earth

Lesson-9 Life of Early Man

Lesson 11 A- The Vedic Civilisation

Lesson-3 Locating Places on the Earth

Lesson-8 Studying the Past

Lesson 10 A -Indus Valley Civilisation

Lesson-21 Democracy and Government

20-09-2014 (Saturday)

ENGLISH

Literature:

- How Daddy Decided What He Wanted to Be?
- The White Elephant
- Leisure (Poem)
- My Experiments with Truth
- Today & Tomorrow (Poem)
- The Helpful Young Man

Reader:

1. Celebrations

2.Hobbies

3.Thrills in My School Life

Grammar:

1.Putting it Together

2.Regular and Irregular Verbs

3.Tenses (Part I) Simple Tenses

4.Tenses (Part II) Continuous Tenses

5.Tenses (Part III) Perfect Tenses

Writing Skills:

1.Notice Writing

2.Dialogue Writing

3.Informal Letter

4.Paragraph Writing

Reading Skills: Unseen Passage and Poems

22-09-2014(Monday)

SANSKRIT

सुरभिः-

1. पुरः पुरः प्रगच्छ रे, 2. मम विद्यालयः, 3. चत्वारि प्रियमित्राणि, 4. मधुराः श्लोकाः, 5. जले अपि वसन्ति जीवाः

व्याकरण- शब्द रूप- राम, लता, मित्र, रमा, बाल, पुष्प, सर्वनाम् शब्द रूप- किम् (पु०), तत् (पु०)

धातु रूप-गम, पठ, अस् चल् लिख्, भू, वद् (लट्, लृट्), प्रत्यय- क्त्वा

अव्यय - नीचैः, उच्चैः, बहिः, एव, एकदा, अपि, उपसर्ग- आ, अव, नि, वि, निस्,

संख्या- 1-25

अपठित गद्यांश, चित्राधारित लेखनम्

24-09-2014 (Wednesday)

COMPUTER

1. Window Explorer
2. MS-Excel
3. Editing in MS-Excel

DAV CENTENARY PUBLIC SCHOOL PASCHIM ENCLAVE

NEW DELHI-87

Syllabus and Date Sheet for Summative-I (2014-2015)

CLASS – VII

06-09-2014 (Saturday)

MORAL EDUCATION

पाठ –1 से 10

09-09-2014 (Tuesday)

SCIENCE

- | | |
|---------------------------------|--|
| 1. Nutrition in Plants | 2. Water |
| 3. Transportation in Plants | 4. Weather, climate and adaptation of animals to climate |
| 5. Heat | 6. Reproduction in Plants |
| 7. Soil | 8. Electric Charges at rest |
| 9. Electric Current and Effects | |

11-09-2014 (Thursday)

SANSKRIT

पाठ्यपुस्तकम् – सुरभिः

1. बुद्धि एवं अस्माकम् बलम्
2. अभ्यास एव परमो गुरुः
4. आगच्छ! भोजनं कुर्याम
6. सुवचनानि

व्याकरणम्

- | | |
|--------------|---|
| स्वर संधि | – दीर्घ, गुण |
| शब्द रूप | – राम, लता, फल, साधु, तत्, एतत्, किम् (पुल्लिङ्ग) |
| धातु रूप | – भू, गम्, दृश्, कृ, अस्, स्था (लट्, लृट्) |
| संख्या | – 1 से 50 तक |
| अव्यय | – तदा, धिक्, नीचैः, उच्चैः, बहिः, अलम्, अपि |
| उपसर्ग | – अनु, अव, अभि, अधि, उप, उत्, आ |
| प्रत्यय | – तुमुन्, क्त्वा |
| उपपद विभक्ति | – द्वितीया विभक्ति– विना, उभयतः
तृतीया विभक्ति– सह, अलम् |

अपठित गद्यांशं, संवाद लेखनम्, पत्र–लेखनम्, चित्राधारित वाक्य–रचना

15-09-2014 (Monday)

SOCIAL SCIENCE

- | | |
|--|---|
| Lesson 1 Components of Environment | Lesson 2 Earth and the Change on it |
| Lesson 3 The Surface and the interior of the Earth | Lesson 4 Air Around us |
| Lesson 9 Medieval Period | Lesson 10 Rise of Small Kingdoms in North India |
| Lesson 11 Rise of small Kingdoms in South India | Lesson 18 Democracy and Equality |
| Lesson 19 Our State Governments | Lesson 20 Media-The Mainstay of Democracy |

18-09-2014 (Thursday)

MATHEMATICS

- | | |
|---|---|
| Unit-I: Rational Numbers | Unit-II: Operations on Rational Numbers |
| Unit-III: Rational Number as Decimals | Unit-IV: Exponents and Powers |
| Unit-VIII: The triangles and its properties | Unit-IX: Congruent Triangles |
| Unit-XIII: Symmetry | |

20-09-2014 (Saturday)

HINDI

ज्ञान सागर – वंदे मातरम (कविता), नाटक में नाटक, राजू का सपना, बारहमासा (कविता), निर्मला, साँप और सयाल, स्कूल की छुट्टियाँ, नजानू कवि बना, समय (कविता), एस0 रामानुजन
व्याकरण – संयुक्त व्यंजन एवं उच्चारण, अनुस्वार एवं अनुनासिक, उपसर्ग और प्रत्यय, विविध शब्द प्रयोग, शब्द-युग्म, पर्यायवाची शब्द, विराम चिह्न, संज्ञा व भेद, सर्वनाम व भेद, कारक व भेद, पर्यायवाची, विलोम, वाक्यांश के लिए एक शब्द
अनुच्छेद, चित्राधारित लेखन, औपचारिक व अनौपचारिक पत्र, अपठित गद्यांश व अपठित काव्यांश

22-09-2014(Monday)

ENGLISH

Literature:

- Monkey Trouble
- Birdie, Will You Be a Pet? (poem)
- A Hero
- Fight, Manju Fight
- I Dream a World (poem)
- Stone Soup In Bohemia (Reading)

Reader:

- People At Work
- Relationship
- Attitude

Reading Skills: Comprehension Passage and Unseen Poems

Grammar:

- Articles
- Sentences
- Compound Sentences
- Phrases
- Future Time Reference
- Perfect Progressive Tense
- Voice

Writing Skills:

- Notice Writing (event)
- Diary Entry
- Informal Letter
- Description Writing
- Bio- Sketch Writing

24-09-2014 (Wednesday)

COMPUTER

Ch-1 Computer Software

Ch-2 Internet Services

Ch-3 Scratch (An Introduction)

Ch-4 Animation in scratch

DAV CENTENARY PUBLIC SCHOOL PASCHIM ENCLAVE,
NEW DELHI-87

Syllabus and Date Sheet for Summative-I (2014-2015)

CLASS – VIII

06-09-2014 (Saturday)

COMPUTER

1. Web Terminology
2. Introduction to HTML
3. Editing and Formatting in HTML
4. Lists in HTML

09-09-2014 (Tuesday)

SOCIAL SCIENCE

Geography

1. Resources-Utilization and Development
2. Natural resources-Land, Soil and water
3. Natural resources-Vegetation and Wild Life

History

1. The Modern Period
2. Establishment of Company rule in India
3. Colonialism-Rural and Tribal Societies
4. The First war of Independence-1857

Civics

1. Role of the Constitution
2. Indian Secularism
3. The Union Government
4. The Union Legislature

11-09-2014 (Thursday)

HINDI

ज्ञान सागर

1. कलश
2. असल धन
3. अच्छे पड़ोसी के गुण
4. दुख में हार न मानो
5. आकाश को सात सीढ़ियाँ
8. दोहे,
10. अन्याय के खिलाफ लड़ाई
13. पौधे के पंख
18. आश्रम के अतिथि और संस्मरण

अभ्यास सागर

अनुस्वार, अनुनासिक, नुक्ता प्रयोग, उपसर्ग –प्रत्यय, भाववाचक संज्ञा बनाना, पर्यायवाची शब्द, विपरीतार्थक शब्द, अलंकार, वाक्य–शुद्धिकरण, विराम चिह्न, 'र' के प्रयोग, तत्सम–तद्भव अनुच्छेद, अनौपचारिक व औपचारिक पत्र

अपठित गद्यांश, अपठित काव्यांश

चित्र–वर्णन, संवाद–लेखन, विज्ञापन–लेखन

15-09-2014 (Monday)

ENGLISH

Literature Reader:

- | | |
|------------------|------------------------|
| Three Questions | Granny's Tree Climbing |
| The Fun They Had | Father's Help |
| My Mother | The Children's Song |

English Reader:

- Changing Times
- Compassionate Souls
- Enterprise

English Practice Book:

Grammar: Tenses ,Subject Verb Agreement ,Modals , Punctuation, Narration

Writing skills : Notice Writing ,Informal Letter,Dialogue Completion,Speech Writing
E-mail Writing, Diary Entry

Reading Skills: Comprehension Passage and Unseen Poems

18-09-2014 (Thursday)

1. The cell- its structure and functions
3. Combustion
5. Friction
7. Conservation of plants and animals
9. Earthquakes

SCIENCE

2. Micro-organisms :friends or foes
4. Force and pressure
6. Sources of energy
8. Electric current and its chemical effects
10. Pollution of air

20-09-2014 (Saturday)

पाठ्यपुस्तकम् – सुरभिः

1. सुवचनानि
2. क्रोधेन, कार्याणि न सिध्यन्ति
3. वसुधैव कुटुम्बकम्
4. अहम् नदी अस्मि
5. भाषासु मुख्या मधुरा दिव्या गीवार्णभारती
6. मधुराणि वचनानि

स्वर सन्धिः – दीर्घ , गुण

शब्दरूप – राम, लता, फल, नदी, भवत्, गच्छत्, अस्मद्, युष्मद्, किम् , सर्व (तीनों लिंगों में)

संख्या – 1 – 50 (एक से चार –तीनों लिंग., प्रथमा विभक्ति)

अव्ययपदानि – तदा, धिक्, मा, यदा, सर्वत्र, इतस्ततः, एकदा, बहिः, अलम्, अपि

कारक व उपपद वि० – द्वितीया, तृतीया – उभयतः, अभितः, परितः, प्रति, विना, अलम्, काणः, बधिरः, सह
धातु रूपाणि – भू, गम्, दृश्, स्था, स्मृ, पठ्, अस् (पाँचों लकार)

सेव् , लभ्, शुभ्, रुच् (आत्मनेपदी लट् व लृट् लकार)

प्रत्ययाः – क्त्वा, ल्यप्, शतृ

उपसर्गाः – अनु , अव , अभि , अधि , आ , उत् , उप

समासाः – तत्पुरुष, द्वन्द्व

अपठित गद्यांशं , चित्राधारित वाक्य रचना , संवाद – लेखनम् , पत्र- लेखनम्

22-09-2014(Monday)

MORAL EDUCATION

पाठ –1 से 10

24-09-2014 (Wednesday)

MATHEMATICS

1. Squares and Square Roots
3. Direct and Inverse Variation
5. Algebraic Identities
7. Introduction to graphs
2. Cubes and Cube Roots
4. Profit, Loss and Discount
6. Parallel Lines
8. Statistics and Probability

**DAV CENTENARY PUBLIC SCHOOL PASCHIM ENCLAVE, NEW
DELHI-87**

Syllabus and Date Sheet for Half-Yearly Exam (2014-2015)

CLASS XI - SCIENCE STREAM

09.09.2014(Tuesday)

BIOLOGY

1. Living being
2. Biological classification
3. Kingdom Plantae
4. Kingdom Animalia
5. Morphology of flowering plant
6. Anatomy of flowering plants
7. Structural organization
8. Cell Division
9. Biomolecules
10. Cell

12.09.2014(Friday)

PHYSICS

1. Units and Measurement
2. Kinematics
3. Vectors and Projectile Motion
4. Laws of Motion
5. Friction
6. Work Power Energy

16.09.2014 (Tuesday)

CHEMISTRY

1. Some Basic Concept of Chemistry
2. Structure of atom
3. Periodic classification of elements
4. Chemical Bonding
5. Redox Reaction
6. Hydrogen
7. Environmental Chemistry
8. States of Matter (till ideal gas equation)

19.09.2014(Friday)

BIOTECHNOLOGY

1. The Basic unit of Life
2. Cell growth and Development
3. Principles of Genetics
4. Genome function(till translation)

19.09.2014 (Friday)

COMPUTER SCIENCE

- | | |
|-----------------------------------|------------------------------------|
| 1. Computer Overview | 7.Operators and Expressions in C++ |
| 2. Working with Operating System | 8. Flow of Control |
| 3. Data Representation | 9 Functions |
| 4. Input, Output & Memory Devices | |
| 5. Getting started with C++ | |
| 6. Data Handling | |

22.09.2014 (Monday)**MATHEMATICS**

1. Sets
2. Relation and Function
3. Trigonometric Functions
4. Principles of Mathematical Induction
5. Complex Numbers
6. Linear Inequalities
7. Straight Lines
8. Statistics

22.09.2014 (Monday)**PHYSICAL EDUCATION**

- Unit-I : Physical Fitness, Wellness and Life Style
 Unit II : Changing Trends and Career in Physical Education
 Unit III : Olympic Movement
 Unit IV : Yoga
 Unit V : Doping
 Unit VI: Management of Injuries

24.09.2014 (Wednesday)**ENGLISH**

- Reading Skills:** A Long Reading with Comprehension Passage, A Note Making Passage
Writing Skills: Notice, Article, Speech, Report, Narrative
 Letter: To the Editor, To school Authorities, Seeking Information, Placing the order, Complaint Letter
Grammar: Integrated Grammar (Error Correction, Editing Task, Re-ordering of Sentences), Modals, Clauses
Literature (Hornbill):
 Prose: The Portrait of a Lady, We're not Afraid to Die.... If We Can All Be Together, Discovering Tut: the Saga Continues
 Poetry: A Photograph, The Voice of the Rain
Snapshots: The Summer of the Beautiful White Horse, Address
Novel: The Canterville Ghost: Chapters 1-4

SCHEDULE FOR PRACTICALS

Date	Class	Subject
01.09.14 (Monday)	XI A B	Physics, Chemistry
02.09.14 (Tuesday)	XI A B	Physics, Chemistry
03.09.14 (Wednesday)	XI A B	Biology / Comp.Sci
04.09.14 (Thursday)	XI A B	BioTech ./ Phy.Edu.

DAV CENTENARY PUBLIC SCHOOL PASCHIM ENCLAVE,
NEW DELHI-87
Syllabus and Date Sheet for Half-Yearly Exam (2014-2015)
CLASS XI - COMMERCE STREAM

12.09.2014 (Friday)

ACCOUNTANCY

1. Introduction to Accounting
2. Basic Accounting Terms
3. Theory Base of Accounting and Accounting Standards
4. Process of Accounting and Basis of Accounting
5. Accounting Equation
6. Rules of Debit and Credit
7. Business Transaction-voucher
8. Journal and Ledger
9. Special Purpose Subsidiary Books I-Cash Book
10. Special Purpose Subsidiary Books II-Other Books
11. Trial Balance
12. Bank Reconciliation Statement
13. Depreciation
14. Provisions and Reserves

16.09.2014 (Tuesday)

BUSINESS STUDIES

1. Nature and Purpose of Business
2. Forms of Business organizations
3. Public Private and Global Enterprises
4. Business Services
5. Emerging Modes of Business
6. Social Responsibility of Business and Business Ethics

19.09.2014 (Friday)

ECONOMICS

INDIAN ECONOMICS

1. Indian Economy on eve of independence
2. Indian Economy 1950-1990
3. Liberalisation ,Privatisation and Globalisation (Indian Economy since 1990)
4. Poverty
5. Human Capital Formation

STATISTICS

1. Introduction –Meaning and Scope
2. Collection of Primary and Secondary Data
3. Organisation of Data
4. Tabular Presentation
5. Diagrammatic Presentation
6. Graphic Presentation
7. Measures of Central Tendency

8. Positional Average and Partition Values(till done)

22.09.2014 (Monday)

MATHEMATICS

1. Sets
2. Relation and Function
3. Trigonometric Functions
4. Principles of Mathematical Induction
5. Complex Numbers
6. Linear Inequalities
7. Straight Lines
8. Statistics

22.09.2014 (Monday)

INFORMATICS PRACTICES

- Chapter 4. Getting Started with IDE Programming
Chapter 5. Programming Fundamentals
Chapter 8. Introduction to My SQL
Chapter 9. My SQL
Chapter 10. Functions in My SQL

22.09.2014 (Monday)

PHYSICAL EDUCATION

- Unit-I : Physical Fitness, Wellness and Life Style
Unit II : Changing Trends and Career in Physical Education
Unit III : Olympic Movement
Unit IV : Yoga
Unit V : Doping
Unit VI: Management of Injuries

24.09.2014 (Wednesday)

ENGLISH

- Reading Skills:** A Long Reading with Comprehension Passage, A Note Making Passage
Writing Skills: Notice, Article, Speech, Report, Narrative
Letter: To the Editor, To school Authorities, Seeking Information, Placing the order, Complaint Letter
Grammar: Integrated Grammar (Error Correction, Editing Task, Re-ordering of Sentences), Modals, Clauses
Literature (Hornbill):
Prose: The Portrait of a Lady, We're not Afraid to Die.... If We Can All Be Together, Discovering Tut: the Saga Continues
Poetry: A Photograph, The Voice of the Rain
Snapshots: The Summer of the Beautiful White Horse, Address
Novel: The Canterville Ghost: Chapters 1-4

SCHEDULE FOR PRACTICALS

Date	Class	Subject
04.09.14 (Thursday)	XI C D	I.P./ Phy.Edu.

DAV CENTENARY PUBLIC SCHOOL PASCHIM ENCLAVE,
NEW DELHI-87
Syllabus and Date Sheet for Half-Yearly Exam (2014-2015)
CLASS XII - SCIENCE STREAM

12.09.2014 (Friday)

ENGLISH

Reading Skills: A Long Reading with comprehension passage, A Note-making Passage

Writing Skills: Notice writing, Report writing, Article/Speech writing, Letter writing (all types), Advertisements, Poster Designing

Literature (Flamingo):

Prose: The Last Lesson, Lost Spring, Deep Water, The Rattrap, Indigo

Poetry: My Mother at Sixty-six, An Elementary School Classroom in a Slum, Keeping Quiet

Vistas: The Tiger King, The Enemy, Should Wizard Hit Mommy?

Novel: The Invisible Man (1-08)

16.09.2014(Tuesday)

MATHEMATICS

1. Inverse Trigonometric Functions
2. Matrices
3. Determinants
4. Continuity and Differentiation
5. Application of Derivatives
6. Integrals
7. Application of Integrals
8. Differential Equations

19.09.2014 (Friday)

PHYSICS

1. Electrostatics
2. Current –electricity
3. Magnetic Effect of current
4. Magnetism
5. EMI , A.C and Electrical Devices

22.09.2014 (Monday)

CHEMISTRY

1. Solid State
2. Solution
3. Electrochemistry
4. Chemical Kinetics
5. Surface Chemistry
6. Haloalkanes and Haloarenes
7. Alcohols ,Phenols and ethers.
8. Aldehydes ,Ketones and Carboxylic acids
9. Amines

24.09.2014 (Wednesday)

BIOLOGY

1. Reproduction in organism
2. Sexual Reproduction in flowering plants

3. Human reproduction
4. Reproductive Health
5. Principles of Inheritance
6. Molecular basis of Inheritance
7. Evolution
8. Human Health
9. Strategies for Enhancement in food production
10. Microbes in Human welfare

24.09.2014 (Wednesday)

BIOTECHNOLOGY

1. Protein structure and Engineering
2. Recombinant DNA Tech.
3. Genomics and Bioinformatics
4. Animal cell culture

24.09.2014 (Wednesday)

COMPUTER SCIENCE

1. C++ Revision Tour
2. OOP
3. Function Overloading
4. Classes and Objects
5. Constructor and Destructors
6. Inheritance
7. Data File Handling
8. Arrays
9. Database and SQL
10. Boolean Algebra
11. Communication and Network Concept

24.09.2014 (Wednesday)

PHYSICAL EDUCATION

1. Sports Environment and Society
2. Adventures Sports and Leadership Training
3. Sports and Nutrition
4. Planning in sports
5. Posture
6. Children and Sports
7. Test and Measurement in Sports

24.09.2014 (Wednesday)

NCC

1. Freedom struggle and Nationalist Movement of India
2. Drill
3. Weapon Training
4. Personality Development and leadership
5. Disaster Management
6. Social Awareness and Community Development

SCHEDULE FOR PRACTICALS

Date	Class	Subject
01.09.14 (Monday)	XII A B	Biology / Comp.Sc
02.09.14 (Tuesday)	XII A B	Bio Tech./ Phy.Edu.

03.09.14 (Wednesday)	XII A B	Physics / Chemistry
04.09.14 (Thursday)	XII A B	Physics / Chemistry

DAV CENTENARY PUBLIC SCHOOL PASCHIM ENCLAVE, NEW

DELHI-87

Syllabus and Date Sheet for Half-Yearly Exam (2014-2015)

CLASS XII - COMMERCE STREAM

12.09.2014 (Friday)

ENGLISH

Reading Skills: A Long Reading with comprehension passage, A Note-making Passage

Writing Skills: Notice writing, Report writing, Article/Speech writing, Letter writing (all types), Advertisements, Poster Designing

Literature (Flamingo):

Prose: The Last Lesson, Lost Spring, Deep Water, The Rattrap, Indigo

Poetry: My Mother at Sixty-six, An Elementary School Classroom in a Slum, Keeping Quiet

Vistas: The Tiger King, The Enemy, Should Wizard Hit Mommy?

Novel: The Invisible Man (1-08)

16.09.2014 (Tuesday)

MATHEMATICS

1. Inverse Trigonometric Functions
2. Matrices
3. Determinants
4. Continuity and Differentiation
5. Application of Derivatives
6. Integrals
7. Application of Integrals
8. Differential Equations

16.09.2014 (Tuesday)

INFORMATICS PRACTICES

- | | |
|-------------|-------------------------------|
| Chapter 1. | Computer Networking |
| Chapter 3. | GUD Programming Review |
| Chapter 4. | Basics of OOps |
| Chapter 5. | Advanced Programming Concepts |
| Chapter 6. | Database Connectivity |
| Chapter 8. | My SQL Revision Tour |
| Chapter 9. | More on Databases and SQL |
| Chapter 10. | Advanced RDBMS Concepts |

16.09.2014 (Tuesday)

PHYSICAL EDUCATION

1. Sports Environment and Society
2. Adventures Sports and Leadership Training
3. Sports and Nutrition
4. Planning in sports
5. Posture
6. Children and Sports
7. Test and Measurement in Sports

19.09.2014(Friday)

ACCOUNTANCY

I. Company Accounts:

1. Issue of Shares

2. Issue of Debentures
3. Redemption of Debentures

II. Analysis of Financial Statements:

1. Financial Statements of Company
2. Analysis of Financial Statements
3. Comparative and Common size Statements
4. Accounting Ratios

III. Cash Flow Statement

IV. Partnership-1 Fundamentals of Partnership

22.09.2014 (Monday)

BUSINESS STUDIES

1. Nature and Significance of Management
2. Principles of Management
3. Business Environment
4. Planning
5. Organising
6. Staffing
7. Directing
8. Financial Markets
9. Marketing Management

24.09.2014 (Wednesday)

ECONOMICS

MICRO ECONOMICS

- Unit 1. Introduction
- Unit 2. Consumer Equilibrium and Demand
- Unit 3. Producer Behavior and Supply
- Unit 4. Forms of market and price determination including simple application of book of demand and supply

MACRO ECONOMICS

1. National Income and Related Aggregates (till done)

SCHEDULE FOR PRACTICALS

Date	Class	Subject
25.09.2014 & 26.09.2014 29.09.2014 & 30.09.2014	XII C,D	Business Studies and Accountancy
02.09.2014 (Tuesday)	XII C,D	I.P./ Phy. Ed.

